	Application Number		10806032	
	Filing Date		2004-03-22	
INFORMATION DISCLOSURE	First Named Inventor	Bianc	hi	
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	1	4392245		1983-07-05	MITAMA	
	2	5067173		1991-11-19	GORDON et al.	
	3	5129098		1992-07-07	McGIRR et al.	
	4	5193223		1993-03-09	WALCZAK et al.	
	5	5303287		1994-04-12	LABORDE	
	6	5321736		1994-06-14	BEASLEY	
	7	5381459		1995-01-10	LAPPINGTON	
	8	5396484		1995-03-07	ІТОН	

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Examiner Name	Unkno	own
Attorney Docket Number		100.760US03

9	5452473	1995-09-19	WEILAND et al.	
10	5463623	1995-10-31	GRIMES et al.	
11	5475870	1995-12-12	WEAVER, Jr. et al.	
12	5487069	1996-01-23	O'SULLIVAN et al.	
13	5499241	1996-03-12	THOMPSON et al.	
14	5513176	1996-04-30	DEAN et al.	
15	5515014	1996-05-07	TROUTMAN	
16	5590173	1996-12-31	BEASLEY	
17	5598412	1997-01-28	GRIFFITH et al.	
18	5613190	1997-03-18	HYLTON	
19	5613191	1997-03-18	HYLTON et al.	

Application Number		10806032	
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First Named Inventor	Bianc	hi	
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Examiner Name	Unkno	own	
Attorney Docket Number		100 760US03	

20	5636211	1997-06-03	NEWLIN et al.	
21	5768279	1998-06-16	BARN et al.	
22	5781541	1998-06-14	SCHNEIDER	
23	5781859	1998-07-14	BEASLEY	
24	5802173	1998-09-01	HAMILTON-PIERCY et al.	
25	5805983	1998-09-08	NAIDU et al.	
26	5809395	1998-09-15	HAMILTON-PIERCY et al.	
27	5822324	1998-10-13	KOSTRESTI et al.	
28	6122529	2000-09-19	SABAT, Jr. et al.	
29	6192216	2001-02-20	SABAT Jr. et al.	
30	6205495	2001-03-20	GILBERT et al.	

Application Number		10806032
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Art Unit		N/A
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Attorney Docket Numb	er	100.760US03

31	6223021	2001-04-24	SILVIA et al.	
32	6233443	2001-05-15	BROMMER	
33	6301240	2001-10-09	SLABINSKI et al.	
34	6336042	2002-01-01	DAWSON et al.	
35	6349200	2002-02-19	SABAT, JR et al.	
36	6374124	2002-04-16	SLABINSKI	
37	6415132	2002-07-02	SABAT, Jr.	
38	6480702	2002-11-12	SABAT, Jr.	
39	6513163	2003-01-28	SILVIA et al.	
40	6560441	2003-05-06	SABAT, Jr. et al.	
41	6587479	2003-06-01	BIANCHI et al.	

Application Number		10806032
Filing Date		2004-03-22
First Named Inventor Biance		hi
Art Unit		N/A
Examiner Name	Unkno	own
Attorney Docket Number		100 760US03

	42	6831901		2004-12-14	MILLAR			
	43	6963552		2005-11-08	SABAT, Jr. et al.			
	44	7215651		2007-05-08	MILLAR			
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	1	20010037395		2001-11-01	SABAT, Jr. et al.			
	2	20020016170		2002-02-07	SABAT, Jr. et al.			
	3	20050018630		2005-01-27	BIANCHI et al.			
	4	20050018655		2005-01-27	BIANCHI et al.			
	5	20050243785		2005-11-03	SABAT, Jr. et al.			
	6	20070147278		2007-06-28	MILLAR			
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	1	2253770	GB		1992-09-16	HAMILTON-PIERCY et al.			
	2	2289198	GB		1995-11-08	HAMILTON-PIERCY et al.			
	3	9732442	wo		1997-09-04	CARNEY			
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Examiner Initials*	Cite No		rnal, serial, syr	mposium,	catalog, etc),	f the article (when approp date, pages(s), volume-is		T5	
	1		AYANOGLU ET AL., "WIRELESS ATM: LIMITS, CHALLENGES AND PROPOSALS", IEEE PERSONAL COMMUNICATIONS, 8/1996, Page(s) 18-34, Volume 3, Number 4, Publisher: IEEE						
	2	BOYLE, "FREEDOM TO ROAM", PC MAGAZINE, 2/20/1996, Page(s) 175-177, 180-182, 186, 191-192, 196, 198, 200, 202-204 CHAN ET AL., "NETWORK ARCHITECTURE AND TRAFFIC TRANSPORT FOR INTEGRATED WIRELESS COMMUNICATIONS OVER ENTERPRISE NETWORKS", WIRELESS NETWORKS 3, 1997, Page(s) 181-194, Publisher: J.C. BALTZER AG, SCIENCE PUBLISHERS							
	3								
	4	CHOW ET AL., "A MUL MAY 1-5, 1994, 1994, I				DN NETWORK", CC'94 NEV	V ORLEANS, LOUISIANA		
	5					: WIRELESS MOBILE INTE blisher: PURDUE UNIVERSI			

Application Number		10806032
Filing Date		2004-03-22
First Named Inventor Bianch		hi
Art Unit		N/A
Examiner Name	Unknown	
Attorney Docket Number		100.760US03

6	"WIRELESS LAN: PROXIM SHIPPING ITS LOW-COST, EASY-TO-USE SYMPHONY CORDLESS NETWORKING SOLUTION TO HOME AND SOHO CUSTOMERS", EDGE: WORK GROUP COMPUTING REPORT, 10/5/1998, Page (s) 1-2, Publisher: EDGE PUBLISHING	
7	"WIRELESS PROXIM TO DELIVER WIRELESS LAN CONNECTIVITY FOR MICROSOFT WINDOWS CE 2.0 (OPENAIR 2.4 STANDARDS)", EDGE: WORK-GROUP COMPUTING REPORT, 10/20/1997, Page(s) 11, Volume 8, Publisher: EDGE PUBLISHING	
8	"WIRELESS: PROXIM WIRELESS LAN ACCESS POINTS TO BE INCORPORATED INTO MOTOROLA WIRELESS THIN-CLIENT SOLUTION", EDGE: WORK-GOUP COMUPUTING REPORT, 9/1/1997, Page(s) 1, Volume 8, Publisher: EDGE PUBLISHING	
9	"WIRELESS: PROXIM ANNOUNCES TOKEN RING WIRLESS LAN ACCESS POINT; SEPARATELY ANNOUNCES INDUSTRY'S FIRST WEB BROWSER-BASED WIRELESS LAN MANAGEMENT TOOL", EDGE: WORK-GROUP COMPUTING REPORT, 7/28/1997, Page(s) 41, Volume 8, Publisher: EDGE PUBLISHING	
10	"HARDWARE-DESKTOP COMMUNICATIONS; WINTER 1999 TECHNOLOGY BUYER'S GUIDE SPECIAL ISSUE", FORTUNE SPECIAL, 11/16/1998, Page(s) 134, Publisher: TIME INC	
11	ANONYMOUS, "IEEE 802.20 WILL SET DATA RATES ABOVE 1 MBPS FOR MOBILE USERS", MICROWAVE JOURNAL, 4/2003, Page(s) 57, Volume 46, Number 4, Publisher: PROQUEST COMPUTING	
12	LAN MAN STANDARDS COMMITTEE, "PART 11: WIRELESS LAN MEDIA ACCESS CONTROL (MAC) AND PHYSICAL LAYER (PHY) SPECIFICATIONS ", IEEE STD 802. 11-1997, 1997, Page(s) 1-466, Publisher: IEEE, Published in: NEW YORK, NY	
13	ANONYMOUS, "IEEE STANDARD 802.16 SETS STAGE FOR GROWTH OF METROPOLITAN AREA NETWORKS", MICROWAVE JOURNAL, 2/2002, Page(s) 51, Volume 45, Number 2, Publisher: PROQUEST COMPUTING	
14	LANSFORD, "HOME RF: BRINING WIRELESS CONNECTIVITY HOME", 3/9/1999, Page(s) 1-27, Publisher: INTEL CORPORATION	
15	LIN, "AN ARCHITECTURE FOR A CAMPUS-SIZED WIRELESS MOBILE NETWORK", 12/1996, Page(s) 1-157, Publisher: PURDUE UNIVERSITY	
16	NEGUS ET AL., "HOME RF AND SWAP: WIRELESS NETWORKING FOR THE CONNECTED HOME", MOBILE COMPUTING AND COMMUNICATIONS REVIEW, 1998, Page(s) 28-37, Volume 2, Number 7, Publisher: ACM SIGMOBILE	

Application Number		10806032	
Filing Date		2004-03-22	
First Named Inventor	Bianchi		
Art Unit		N/A	
Examiner Name	Unknown		
Attorney Docket Number		100.760US03	

	17	"HOME NETWORKING GOES MAINSTREAM", PC WORLD (via GOOGLE GROUPS), 11/16/1998, Page(s) 13-14, Published in: LAS VEGAS, NV					
	18	"PROXIM NOW SHIPPING INDUSTRY'S FIRST CORDLESS SOLUTION FOR SHARED BROADBAND INTERNET ACCESS TO HOME AND SOHO CUSTOMERS", http://web.archive.org/web/19990508095349/www.proxim.com/about/pressroom/1999pr/s, 2/22/1999, Page(s) 1-3, Publisher: PROXIM, Published in: MOUNTAIN VIEW, CA					
	19	SILVA ET AL., "INTERWORKING DECT WITH ETHERNET FOR LOW COST WIRELESS LANS", ICUPC '98 IEEE 1998 INTERNATIONAL CONFERENCE ON UNIVERSAL PERSONAL COMMUNICATIONS CONFERENCE PROCEEDINGS, 1998, Page(s) 727-731, Volume 1, Publisher: IEEE, Published in: NEW YORK, NY					
	20	"SYMPHONY - CORDLESS NETWORKING PRODUCT", http://web.archive.org/web/19990508002708/http://www.proxim.com/symphony/products/, 5/8/1999, Page(s) 1-6, Publisher: PROXIM					
	21	YAN, "WIRELESS DATA", ASPEN TECHNOLOGY SUMMIT, 6/3/1998, Page(s) 1-21					
	22	ZORZI, "MOBILE AND WIRELESS TELECOMMUNICATION NETWORKS", 2/18/1998, Number 1-38, Publisher: CENTER FOR WIRELESS COMMUNICATIONS, UNIVERSITY OF CALIFORNIA SAN DIEGO					
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